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Volume 11, 1969
A translation of Fizika Tverdogo Tela

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Raman Scattering of Electromagnetic Waves by Mixed Thermal Vibrations in Semiconductors. (T) E. A. Rubinshtein. 11, 1199 (1969) [11, 1476 (1969)]
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Galvanomagnetic and Thermomagnetic Phenomena in a Strong Magnetic Field. (T) É. Normantas. 11, 1886 (1970) [11, 2337 (1969)]

Temperature Change of Electric Broadening and Shift of the Cr^{3+} EPR Line in Zinc Tungstate. (E) V. M. Chernov. 11, 1903 (1970) [11, 2361 (1969)]

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Temperature Dependence of the b Absorption Band of Pentacene. (E/T) M. V. Kurik and L. I. Tsikora. 11, 2116 (1970) [11, 2624 (1969)]

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The Effect of Quasimetallic Centers on the Thermoluminescence of Alkali Halide Phosphors. (E) Lai Kim T'en. 11, 2201 (1970) [11, 2717 (1969)]

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Phonon Heating in a Semiconductor Having a Low Effective Electron Mass. (T) T. M. Gasymov. 11, 2314 (1970) [11, 2858 (1969)]

Experimental Determination of Temperature at a Copper-Nickel Boundary by Means of the Thermo-emf. (E) O. I. Buzhinskii and S. V. Samylov. 11, 2332 (1970) [11, 2881 (1969)]

Temperature Dependence of Line Intensity in Quasi-Line Fluorescence Spectra. (E) R. I. Personov and V. V. Solodunov. 11, 2340 (1970) [11, 2890 (1969)]

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Lowering of the Phase Transition Temperature in Heavily Reduced $BaTiO_3$ Crystals. (E/T) É. V. Bursian and É. N. Starov. 11, 2423 (1970) [11, 2994 (1969)]

Thermally Stimulated Conductivity of Photosensitive CdSe Films. (E) I. A. Karpovich and M. A. Rizakhanov. 11, 2430 (1970) [11, 3001 (1969)]

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Change of Critical Temperatures of Superconducting Metals in Porous Glasses and in Films. (T) V. N. Bogomolov, R. Sh. Malkovich, and F. A. Chudnovskii. 11, 2483 (1970) [11, 3053 (1969)]

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Thermal Conductivity, Thermal EMF, and Electrical Conductivity of Pure and Doped Rutile (TiO_2) Single Crystals. (E) V. N. Bogomolov, I. A. Smirnov, and E. V. Shadrichev. 11, 2606 (1970) [11, 3214 (1969)]

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Heat Conductivity of Stoichiometric and Heavily Doped Bismuth Telluride Crystals. (T/E) I. A. Smirnov, E. V. Shadrichev, and V. A. Kutasov. 11, 2681 (1970) [11, 3311 (1969)]

Thermoelectric Effects in Anisotropic Titanium Foils. (E) L. A. Kalinets, I. G. Mel'nik, and A. E. Bryukhanov. 11, 2702 (1970) [11, 3335 (1969)]

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Temperature Dependence of the Infrared Absorption Spectrum of NO_2^- and NO_3^- Ions in Alkali Halide Crystals. (E) V. P. Dem'yanenko and Yu. P. Tsyashchenko. 11, 3043 (1970) [11, 3626 (1969)]

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Influence of Hydrostatic Pressure on the Electrical Conductivity and Thermoelectric Power of Some Ferrite Spinels. (E) G. K. Sokolova, A. A. Samokhvalov, and K. P. Rodionov. 11, 451 (1969) [11, 554 (1969)]

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ADDENDA

Vol.	No.	Page	
11	3	462	The difference in the damping parameter may be somewhat smaller owing to possible error in determining the film thickness, which influences the absolute value of the permeability. Regarding the influence of subdomain structure on the damping parameter see V. A. Ignatchenko, Zh. Eksp. Teor. Fiziki, 54, 303 (1968).
	8	1899	In a paper by I. V. Aleksandrov, A. P. Bozhko, and K. K. Pukhov [Vestnik MGU, Fizika, Astronomiya, No. 2, 15 (1969)] the Debye model of the phonon spectrum is considered as valid for acoustic phonons only, i.e., for phonons with frequencies up to $r^{-1/3}\Omega$, where r is the number of atoms in the unit cell. In this approximation the estimates given in the foregoing should be reduced by a factor of r^2, i.e., by $6 \cdot 10^2$ times for LaF_3 and $2 \cdot 10^4$ times for the remaining cases. Thus the displacement of the lines will be of the order of the line width for $LaF_3:Dy^{3+}$. In addition to this, the same will occur for tetragonal centers of Yb^{3+} in CaF_2 (R. W. Bierig, M. J. Weber, and S. I. Warshow, Phys. Rev., 134, A1504 (1964).

ERRATA

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No.	Position	Reads:	Should read:
6	Page 1208 Eq. (3)	$\mathcal{H}_l = \mathcal{H}_m^0 + \mathcal{H}_c + \mathcal{H}_{mc}$,	$\mathcal{H}_l = \mathcal{H}_m^0 + \mathcal{H}_c^0 + \mathcal{H}_{mc}$,
	Page 1209 Eq. (5a)	$\mathcal{H}_m$	$2\mathcal{H}_m$
	Page 1209 Eq. (5b)	$2b_{(\xi)\alpha}q_\alpha p_b$),	$2b_{(\xi)\alpha}C_{\xi b}q_\alpha p_b$),
8	Page 1757 Eq. (39)	$v_\alpha^{(1)}(\mathbf{q}_\perp q_\parallel) = -\frac{1}{Lq_\perp} v_3(\mathbf{q}_\perp)\left\{\frac{q_3}{q^2}\frac{4q_\perp}{e^{\gamma_\perp L}-e^{-\gamma_\perp L}}\right.$ $\left. + \frac{q_\alpha}{q_\perp + iq_z} - \frac{1+e^{-\gamma_\perp L}}{1-e^{-\gamma_\perp L}}\frac{q_\alpha^*}{q_\perp - iq_z}\right\}$,	$v_\alpha^{(1)}(q_\perp q_\parallel) = \frac{1}{Lq_\perp}\,\mathrm{th}\left(\frac{Lq_\perp}{2}\right)$ $\times\left\{\frac{q_\alpha}{q_\perp + iq_z} + \frac{q_\alpha^*}{q_\perp - iq_z}\right\} v_3(q_\perp)$,
	Page 1757 Eq. (40)	$v_\alpha^{(1)}(\mathbf{q}_\perp q_\parallel) = -\frac{2}{Lq_\perp} v_3(\mathbf{q}_\perp)$ $\times\left(\frac{q_\alpha}{q_\perp + iq_z} - \frac{q_\alpha^*}{q_\perp - iq_z}\right)$.	$v_\alpha^{(1)}(q_\perp q_\parallel) = \frac{1}{Lq_\perp}\,\mathrm{th}\left(\frac{Lq_\perp}{2}\right)$ $\times\left\{\frac{q_\alpha}{q_\perp + iq_z} + \frac{q_\alpha^*}{q_\perp - iq_z}\right\} v_3(q_\perp)$,
	Page 1807 Eq. (21)	$-Ac_0 + \frac{4}{3\sqrt{\pi}} ba^{3/2} + b\,\frac{1}{a}\,f(a)\Big]$;	$-Ac_0 + \frac{4}{3\sqrt{\pi}} A\left[Ba^{3/2} + b\,\frac{1}{a}\,f(a)\right]$;
	Page 1897 Eq. (2)	$H' = \sum_{k,\,l,\,m,\,n,\,r} S_k E_{klmnr} a_{lm}^+ a_{nr}$	$H' = \sum_{k,\,l,\,m,\,n,\,r} S_k E_{klmnr} a_{lm}^+ a_{nr}$.
	Page 1898 Col. 2 Line 41	$e_k^{\omega_1\omega_2} = \frac{h}{\rho} \sum_{l,\,m,\,n,\,r} E_{klmnr}\lambda_{1l}(\mathbf{q}_m^{\omega_1})\lambda_{2n}\mathbf{q}_r^{\omega_2}$.	$e_k^{\omega_1\omega_2} = \frac{h}{\rho} \sum_{l,\,m,\,n,\,r} E_{klmnr}\lambda_{1l}(\mathbf{q}_m^{\omega_1})\lambda_{2n}\mathbf{q}_r^{\omega_2}$.
10	Page 2422 Fig. 1, caption	after demagnetization for specimen No. 1	after demagnetization of specimen No. 5
	Page 2422 Col. 2 Line 28	4. A. Vanase,	4. A. Yanase,
11	Page 2504 Table 2	Under the inequality $e_4 > \frac{3.5}{\sqrt{6}}\, e_1$ a horizontal line should be drawn so as to separate the first form of the isoenergy surface (top) from the second (bottom).	